Amendments to the claims:

Please cancel claims 1-45, without prejudice.

Please add claims 46-85.

IN THE CLAIMS

Please amend the claims as follows:

46. (New) A computer program product for generating pop-up windows for a computer system, the program product comprising a computer usable medium tangibly embodying computer readable program code means for implementation in combination with a development tool, the development tool accepting a set of definition files having a format selected from SGML format or XML format, the definition files comprising a link definition file and a content definition file, the computer readable program code means comprising:

code means for generating an HTML content file based on the content definition file, the HTML content file having a pop-up content file name,

code means for identifying a pop-up link definition including a defined keyword, initially contained in the link definition file,

code means for generating an HTML output file, the HTML output file being based on the link definition file and comprising

a JavaScript function definition, the JavaScript function definition comprising code for opening a pop-up window to display content derived from an HTML file specified by an identified parameter, and

HTML code corresponding to the pop-up link definition and comprising a call to the JavaScript function with the pop-up content file name as the identified parameter.

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47. (New) The computer program product of claim 46 in which the computer readable program code means comprises a post-processor, the development tool comprising means for generating a first intermediate HTML file based on the content definition file and a second intermediate HTML file based on the link definition file, the development tool passing the pop-up link definition from the link definition file to the second intermediate HTML file, the post-processor comprising code means for accepting the intermediate HTML files as input.

48. (New)   The computer program product of claim 47 in which the code means for identifying a pop-up link definition including a defined keyword comprises code means for scanning the second intermediate HTML file to locate the defined keyword.

49. (New)   The computer program product of claim 46 in which the computer readable program code means is implemented within the development tool.

50. (New)   A computer program product for generating pop-up windows for a computer system, each pop-up window being defined by an HTML content file having a pop-up content file name, the program product comprising a computer usable medium tangibly embodying computer readable program code means for implementation in combination with a development tool, the development tool accepting a set of definition files having a format selected from SGML format or XML format, the definition files comprising a link definition file and a content definition file, the computer readable program code means comprising:

code means for identifying a pop-up link definition including a defined keyword, initially contained in the link definition file, and referring to a selected HTML content file,

code means for generating an HTML output file, the HTML output file being based on the link definition file and comprising

a JavaScript function definition, the JavaScript function definition comprising code for opening a pop-up window to display content derived from an HTML file specified by an identified parameter, and

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HTML code corresponding to the pop-up link definition and comprising a call to the JavaScript function with the pop-up content file name of the selected HTML content file as the identified parameter.

51. (New)   The computer program product of claim 50 in which the computer readable program code means comprises a post-processor, the development tool comprising means for generating an intermediate HTML file based on the link definition file, the development tool passing the pop-up link definition from the link definition file to the intermediate HTML file, the post-processor accepting the intermediate HTML file as input.

52. (New)   The computer program product of claim 51 in which the code means for identifying a pop-up link definition including a defined keyword comprises code means for scanning the intermediate HTML file to locate the defined keyword.

53. (New)   The computer program product of claim 50 in which the computer readable program code means is implemented within the development tool.

54. (New)   A computer program product for generating pop-up windows for a computer system, the program product comprising a computer usable medium tangibly embodying computer readable program code means for implementation in combination with a development tool, the development tool accepting a set of definition files having a format selected from SGML format or XML format, the definition files comprising a link definition file and a content definition file, the computer readable program code means comprising:

code means for generating an HTML content file based on the content definition file, the HTML content file having a pop-up content file name,

code means for identifying a pop-up link definition including a defined keyword in a set of defined keywords, each one of the set of defined keywords corresponding to one of a set of defined JavaScript function definitions, the pop-up link definition initially being contained in the link definition file,

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code means for generating an HTML output file, the HTML output file being based on the link definition file and comprising

a definition of a selected one of the set of JavaScript functions, the selected JavaScript function definition comprising code for opening a pop-up window to display content derived from an HTML file specified by an identified parameter, the selected JavaScript function corresponding to the keyword included in the pop-up link definition, and

HTML code corresponding to the pop-up link definition comprising a call to the selected JavaScript function with the pop-up content file name as the identified parameter.

55. (New)   The computer program product of claim 54 in which the computer readable program code means comprises a post-processor, the development tool comprising means for generating a first intermediate HTML file based on the content definition file and a second intermediate HTML file based on the link definition file, the development tool passing the pop-up link definition from the link definition file to the second intermediate HTML file, and the post-processor comprising code means for accepting the intermediate HTML files as input.

56. (New)   The computer program product of claim 55 in which the code means for identifying a pop-up link definition including a defined keyword in the set of defined keywords comprises code means for scanning the second intermediate HTML file to locate any one of the set of defined keywords.

57. (New)   The computer program product of claim 54 in which the computer readable program code means is implemented within the development tool.

58. (New)   A computer program product for generating pop-up windows for a computer system, the program product comprising a computer usable medium tangibly embodying computer readable program code means for implementation in combination with a development tool, the development tool accepting a set of input definition data having a format selected from SGML or XML, the input definition data comprising link

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definition data and content definition data, the computer readable program code means comprising:

code means for generating browser-readable content code based on the content definition data, the browser-readable content code being addressable by a pop-up content name,

code means for identifying a pop-up specifier including a defined indicia, initially contained in the link definition data,

code means for generating browser-readable link code based on the link definition data and comprising

invocable code for opening a pop-up window to display content derived from an browser-readable content definition, the browser-readable content definition being specified by an associated identifier, and

browser-readable code corresponding to the pop-up specifier and comprising an invocation of the invocable code such that the associated identifier is defined with reference to the pop-up content name.

59. (New)   The computer program product of claim 58 in which the browser-readable code is HTML code.

60. (New)   The computer program product of claim 58 in which the invocable code is an invocable routine and the associated identifier is a parameter for the routine.

61. (New)   The computer program product of claim 58 in which the computer readable program code means comprises a post-processor, the development tool comprising means for generating first intermediate browser-readable data based on the content definition data and second intermediate browser-readable data based on the link definition data, the development tool passing the pop-up link definition from the link definition data to the second intermediate browser-readable data, the post-processor comprising code means for accepting the intermediate browser-readable data as input.

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62. (New)   The computer program product of claim 61 in which the code means for identifying a pop-up specifier including a defined indicia comprises code means for scanning the second intermediate browser-readable data to locate the defined indicia.

63. (New)   The computer program product of claim 58 in which the computer readable program code means is implemented within the development tool.

64. (New)   A computer program product for generating pop-up windows for a computer system, each pop-up window being defined by a content definition being addressable by a pop-up content name, the program product comprising a computer usable medium tangibly embodying computer readable program code means for implementation in combination with a development tool, the development tool accepting a set of input definition data having a format selected from SGML or XML, the input definition data comprising link definition data and content definition data and comprising:

code means for identifying a pop-up specifier including a defined indicia, initially contained in the link definition data,

code means for generating browser-readable link code based on the link definition data and comprising

invocable code for opening a pop-up window to display content derived from a selected content definition specified by an associated identifier, and

browser-readable code corresponding to the pop-up specifier and comprising an invocation of the invocable code such that the associated identifier is defined with reference to the pop-up content name for addressing the selected content definition.

65. (New)   The computer program product of claim 64 in which the browser-readable code is HTML code.

66. (New)   The computer program product of claim 64 in which the invocable code is an invocable routine and the associated identifier is a parameter for the routine.

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67. (New)   The computer program product of claim 64 in which the computer readable program code means comprises a post-processor, the development tool comprising means for generating intermediate browser-readable data based on the link definition data, the development tool passing the pop-up link definition from the link definition data to the intermediate browser-readable data, the post-processor accepting the intermediate browser-readable data as input.

68. (New)   The computer program product of claim 67 in which the code means for identifying a pop-up specifier including a defined indicia comprises code means for scanning the intermediate browser-readable data to locate the defined indicia.

69. (New)   The computer program product of claim 64 in which the computer readable program code means is implemented within the development tool.

70. (New)   A computer-implemented method for generating pop-up windows for a computer system, the method comprising:

accepting a set of definition files having a format selected from SGML format or XML format, the definition files comprising a link definition file and a content definition file,

generating an HTML content file based on the content definition file, the HTML content file having a pop-up content file name,

identifying a pop-up link definition including a defined keyword, initially contained in the link definition file, and

generating an HTML output file, the HTML output file being based on the link definition file and comprising

a JavaScript function definition, the JavaScript function definition comprising code for opening a pop-up window to display content derived from an HTML file specified by an identified parameter, and

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HTML code corresponding to the pop-up link definition and comprising a call to the JavaScript function with the pop-up content file name as the identified parameter.

71. (New)   The method of claim 70 further comprising the steps of, after accepting the set of definition files:

generating a first intermediate HTML file based on the content definition file and a second intermediate HTML file based on the link definition file, and

passing the pop-up link definition from the link definition file to the second intermediate HTML file,

and in which the step of generating an HTML content file comprises the step of accepting the first intermediate HTML file as input to generate the HTML content file, and the step of generating an HTML output file comprises the step of accepting the second intermediate HTML file as input and processing that file to generate the HTML output file.

72. (New)   The method of claim 71 in which the step of identifying a pop-up link definition including a defined keyword comprises the step of scanning the second intermediate HTML file to locate the defined keyword.

73. (New)   A computer-implemented method for generating pop-up windows for a computer system, each pop-up window being defined by an HTML content file having a pop-up content file name, the method comprising:

accepting a link definition file having a format selected from SGML format or XML format,

identifying a pop-up link definition including a defined keyword, initially contained in the link definition file, and referring to a selected HTML content file,

generating an HTML output file, the HTML output file being based on the link definition file and comprising

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a JavaScript function definition, the JavaScript function definition comprising code for opening a pop-up window to display content derived from an HTML file specified by an identified parameter, and

HTML code corresponding to the pop-up link definition and comprising a call to the JavaScript function with the pop-up content file name of the selected HTML content file as the identified parameter.

74. (New)   The method of claim 73 further comprising the steps of, after accepting the set of definition files:

generating an intermediate HTML file based on the link definition file, and

passing the pop-up link definition from the link definition file to the intermediate HTML file,

and in which the step of generating an HTML output file comprises the step of accepting the second intermediate HTML file as input and processing that file to generate the HTML output file.

75. (New)   The method of claim 74 in which the step of identifying a pop-up link definition including a defined keyword comprises the step of scanning the intermediate HTML file to locate the defined keyword.

76. (New)   A computer-implemented method for generating pop-up windows for a computer system, the method comprising:

accepting a set of input definition data having a format selected from SGML or XML, the input definition data comprising link definition data and content definition data,

generating browser-readable content code based on the content definition data, the browser-readable content code being addressable by a pop-up content name,

identifying a pop-up specifier including a defined indicia, initially contained in the link definition data, and

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generating browser-readable link code based on the link definition data and comprising

invocable code for opening a pop-up window to display content derived from an browser-readable content definition, the browser-readable content definition being specified by an associated identifier, and

browser-readable code corresponding to the pop-up specifier and comprising an invocation of the invocable code such that the associated identifier is defined with reference to the pop-up content name.

77. (New)   The method of claim 76 further comprising the steps of, after accepting the set of definition files:

generating first intermediate browser-readable data based on the content definition data and second intermediate browser-readable data based on the link definition data, and

passing the pop-up link definition from the link definition data to the second intermediate browser-readable data,

and in which the step of generating browser-readable content code comprises the step of accepting the first intermediate browser-readable data as input and processing that data to generate the browser-readable content code, and in which the step of generating browser-readable link code comprises the step of accepting the second intermediate browser-readable data as input and processing that file to generate the browser-readable link code.

78. (New)   The method of claim 77 in which the step of identifying a pop-up specifier including a defined indicia comprises the step of scanning the second intermediate browser-readable data to locate the defined indicia.

79. (New)   A computer-implemented method for generating pop-up windows for a computer system, each pop-up window being defined by a content definition being addressable by a pop-up content name, the method comprising:

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accepting link definition data having a format selected from SGML or XML and generating output data in browser-readable format,

identifying a pop-up specifier including a defined indicia, initially contained in the link definition data, and

generating browser-readable link code based on the link definition data and comprising

invocable code for opening a pop-up window to display content derived from a selected content definition specified by an associated identifier, and

browser-readable code corresponding to the pop-up specifier and comprising an invocation of the invocable code such that the associated identifier is defined with reference to the pop-up content name for addressing the selected content definition.

80. (New)   The method of claim 79 further comprising the steps of, after accepting the set of definition files:

generating intermediate browser-readable data based on the link definition data, and,

passing the pop-up link definition from the link definition data to the intermediate browser-readable data,

and in which the step of generating browser-readable link code comprises the step of accepting the intermediate browser-readable data as input and processing that data to generate the browser-readable output data.

81. (New)   The method of claim 80 in which the step of identifying a pop-up specifier including a defined indicia comprises the step of scanning the intermediate browser-readable data to locate the defined indicia.

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82. (New) A method for generating a pop-up window, the method including:

accepting a set of definition files having a format selected from a multiplicity of computer mark-up language formats, the definition files including a link definition file and a content definition file;

generating a display language content file based on the content definition file, the display language content file having a pop-up content file name;

identifying a pup-up link definition including a defined keyword, initially contained in the link definition file;

generating a display language output file based on the link definition file, said display language output file including:

a function definition including code for opening a pop-up window to display content derived from a display language file specified by an identified parameter; and

a display language code corresponding to the pop-up link definition and including a call to said function with said pop-up content file name as the identified parameter.

83. (New) The method of claim 82 wherein:

said multiplicity of computer mark-up languages is selectable from an SGML format and an XML format;

said display language content file is an HTML content file;

said display language output file is an HTML language output file;

said function definition is a JavaScript function definition;

said display language file is an HTML file; and

said a display language code is HTML code.

84. (New) The method of claim 71 further including the steps of, after accepting the set of definition files:

generating a first intermediate display language code file based on the content definition file and a second intermediate display language code file based on the link definition file;

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passing the pop-up link definition from the link definition file to the second intermediate display language code file;

wherein the step of generating an display language code content file comprises the step of accepting the first intermediate display language code file as input to generate the display language code content file, and the step of generating an display language code output file comprises the step of accepting the second intermediate display language code file as input and processing that file to generate the display language code output file.

85. (New)   The method of claim 84 in which the step of identifying a pop-up link definition including a defined keyword comprises the step of scanning the second intermediate display language code file to locate the defined keyword.

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